



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.

9692-000029

SERIAL No.

10/731,875

APPLICANT

Paul D. Thomas et al.

FILING DATE

December 9, 2003

GROUP

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.						

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	RSN	Kerlavage A et al: "The Celera Discovery System", Nucleic Acids Research, Oxford University Press, Surrey, GB, Vol. 30, no. 1 (Jan. 2002) pp. 129-136.
2.	RSN	Thomas, Paul D. et al: "Panther: A library of protein families and subfamilies indexed by function", Genome Research, vol. 13, no. 9, (Sept. 2003), pp. 2129-2141.
3.	RSN	Thomas, Paul D. et al: "Panther: A browsable database of gene products organized by biological function, using curated protein family and subfamily classification", Nucleic Acids Research, vol. 13, no. 1, (Jan. 2003), pp. 334-341.
4.	RSN	Truong, Kevin et al: "Identification and characterization of subfamily-specific signatures in a large protein superfamily by a hidden Markov model approach", BMC Bioinformatics, vol. 3, no. 1, cited April 17, 2002 (Jan. 2002), pp. 1-14.
5.	RSN	Gene Ontology Consortium: "Creating the gene ontology resource: Design and implementation", Genome Research, vol. 11, no. 8, (Aug 2001), pp. 1425-1433.
6.	RSN	Mulder, Nicole J et al., "Interpro: an integrated documentation resource for protein families, domains and functional sites." Briefings in Bioinformatics, vol. 3, no. 3, (Sep 2002), pp. 225-235.
7.	RSN	Attwood, T K et al: "Prints and Prints-S shed light on protein ancestry", Nucleic Acids Research, vol. 30, no. 1, (Jan 2002), pp. 239-241.

Examiner:

/Russell S. Negin/

Date Considered:

07/18/2006

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.